## ALLOWANCES FOR TREATMENT PLANT PROJECTS

May 2008 Update

Appendix I

| Eligible Low  |             |             | Construction |                | Prime       | Total        | Value Eng (VE) |
|---------------|-------------|-------------|--------------|----------------|-------------|--------------|----------------|
| * Bid Cost    | **Planning  | **Design    | Management   | Administration | Engineering | Allowance    | Allowance***   |
| \$100,000     | \$5,926     | \$8,568     | \$10,303     | \$900          | \$5,123     | \$30,820     | \$3,000        |
| \$120,000     | \$6,881     | \$10,057    | \$12,539     | \$1,080        | \$5,166     | \$35,723     | \$3,000        |
| \$150,000     | \$8,259     | \$12,236    | \$15,794     | \$1,350        | \$5,231     | \$42,870     | \$3,000        |
| \$175,000     | \$9,369     | \$14,010    | \$18,439     | \$1,575        | \$5,285     | \$48,678     | \$3,000        |
| \$200,000     | \$10,450    | \$15,754    | \$21,036     | \$1,800        | \$5,339     | \$54,379     | \$3,000        |
| \$250,000     | \$12,541    | \$19,167    | \$26,122     | \$2,250        | \$5,447     | \$65,527     | \$5,000        |
| \$300,000     | \$14,555    | \$22,497    | \$31,099     | \$2,700        | \$5,555     | \$76,406     | \$5,000        |
| \$350,000     | \$16,507    | \$25,761    | \$35,996     | \$3,150        | \$5,663     | \$87,077     | \$5,000        |
| \$400,000     | \$18,408    | \$28,968    | \$40,830     | \$3,600        | \$5,771     | \$97,577     | \$5,000        |
| \$500,000     | \$22,082    | \$35,243    | \$50,357     | \$4,500        | \$5,987     | \$118,169    | \$5,000        |
| \$600,000     | \$25,621    | \$41,366    | \$59,743     | \$5,400        | \$6,203     | \$138,333    | \$5,000        |
| \$700,000     | \$29,049    | \$47,366    | \$69,028     | \$6,300        | \$6,419     | \$158,162    | \$5,000        |
| \$800,000     | \$32,387    | \$53,262    | \$78,234     | \$7,200        | \$6,635     | \$177,718    | \$5,000        |
| \$900,000     | \$35,645    | \$59,071    | \$87,379     | \$8,100        | \$6,851     | \$197,046    | \$5,000        |
| \$1,000,000   | \$39,337    | \$64,300    | \$96,474     | \$9,000        | \$7,068     | \$216,179    | \$10,000       |
| \$1,200,000   | \$45,044    | \$76,060    | \$114,547    | \$10,800       | \$7,500     | \$253,951    | \$10,000       |
| \$1,500,000   | \$54,003    | \$92,535    | \$141,443    | \$13,500       | \$8,148     | \$309,629    | \$10,000       |
| \$1,750,000   | \$61,208    | \$105,957   | \$163,719    | \$15,750       | \$8,688     | \$355,322    | \$10,000       |
| \$2,000,000   | \$68,216    | \$119,148   | \$185,908    | \$18,000       | \$9,229     | \$400,501    | \$10,000       |
| \$2,500,000   | \$81,758    | \$144,958   | \$230,101    | \$22,500       | \$10,309    | \$489,626    | \$20,000       |
| \$3,000,000   | \$94,785    | \$170,142   | \$274,131    | \$27,000       | \$11,390    | \$577,448    | \$20,000       |
| \$3,500,000   | \$107,394   | \$194,824   | \$318,058    | \$31,500       | \$12,470    | \$664,246    | \$20,000       |
| \$4,000,000   | \$119,660   | \$219,076   | \$361,922    | \$36,000       | \$13,551    | \$750,209    | \$20,000       |
| \$5,000,000   | \$143,345   | \$266,530   | \$449,537    | \$45,000       | \$15,712    | \$920,124    | \$25,000       |
| \$6,000,000   | \$166,122   | \$312,840   | \$537,084    | \$54,000       | \$17,873    | \$1,087,919  | \$25,000       |
| \$7,000,000   | \$188,160   | \$358,218   | \$624,631    | \$63,000       | \$20,034    | \$1,254,043  |                |
| \$8,000,000   | \$209,584   | \$402,816   | \$712,205    | \$72,000       | \$22,195    | \$1,418,800  |                |
| \$9,000,000   | \$230,499   | \$446,733   | \$799,820    | \$81,000       | \$24,356    | \$1,582,408  |                |
| \$10,000,000  | \$250,940   | \$490,070   | \$887,501    | \$90,000       | \$26,517    | \$1,745,028  | \$30,000       |
| \$12,000,000  | \$290,688   | \$545,220   | \$1,063,035  | \$108,000      | \$30,839    | \$2,037,782  | \$30,000       |
| \$15,000,000  | \$347,940   | \$669,825   | \$1,326,853  | \$135,000      | \$37,322    | \$2,516,940  | \$35,000       |
| \$17,500,000  | \$393,925   | \$766,325   | \$1,547,170  | \$157,500      | \$42,724    | \$2,907,644  |                |
| \$20,000,000  | \$438,600   | \$896,080   | \$1,767,910  | \$180,000      | \$48,127    | \$3,330,717  | \$35,000       |
| \$25,000,000  | \$524,750   | \$1,061,275 | \$2,210,565  | \$225,000      | \$58,932    | \$4,080,522  | \$35,000       |
| \$30,000,000  | \$607,500   | \$1,251,760 | \$2,654,626  | \$270,000      | \$69,737    | \$4,853,623  | \$35,000       |
| \$35,000,000  | \$687,470   | \$1,438,395 | \$3,100,021  | \$315,000      | \$80,542    | \$5,621,428  | \$0            |
| \$40,000,000  | \$765,160   | \$1,656,840 | \$3,546,545  | \$360,000      | \$91,347    | \$6,419,892  | \$0            |
| \$50,000,000  | \$914,950   | \$2,015,700 | \$4,442,754  | \$450,000      | \$112,957   | \$7,936,361  | \$0            |
| \$60,000,000  | \$1,058,700 | \$2,365,920 | \$5,342,571  | \$540,000      | \$134,567   | \$9,441,758  | \$0            |
| \$70,000,000  |             | \$2,709,140 |              | \$630,000      | \$156,177   | \$10,938,403 | \$0            |
| \$80,000,000  | \$1,332,320 | \$3,046,400 | \$7,151,363  | \$720,000      | \$177,787   | \$12,427,870 | \$0            |
| \$90,000,000  | \$1,463,670 | \$3,378,600 | \$8,059,619  | \$810,000      | \$199,397   | \$13,911,286 | \$0            |
| \$100,000,000 |             | \$3,706,300 | \$8,970,189  | \$900,000      | \$221,007   | \$15,389,496 | \$0            |
| \$120,000,000 | \$1,841,040 | \$4,350,240 | \$10,797,281 | \$1,080,000    | \$264,227   | \$18,332,788 | \$0            |
| \$150,000,000 |             | \$5,292,600 | \$13,550,723 | \$1,350,000    | \$329,057   | \$22,721,380 | \$0            |
| \$175,000,000 | \$2,485,875 | \$6,060,250 | \$15,855,256 | \$1,575,000    | \$383,082   | \$26,359,463 | \$0            |
| \$200,000,000 | \$2,764,000 | \$6,814,800 | \$18,167,626 | \$1,800,000    | \$437,107   | \$29,983,533 | \$0            |

Notes:

- \* Allowances can be determined by interpolating between the values in the table (except for Value Engineering Allowance, see below).
- \*\* If a previous planning and/or design allowance (grant) has been issued, subtract the grant allowance(s) above from the total allowance due under the loan program
- \*\*\* The Value Engineering (VE) Allowance is in addition to the total of the other allowances. The applicant may claim the VE allowance only if a VE study is performed. The allowance is a set value between each of break points (e.g. \$240,000 bid would yield a \$3,000 allowance and a \$260,000 bid would yield a \$5,000 allowance.)

## ALLOWANCE FOR FOR PIPE LINE ONLY PROJECTS

May 2008 Update

Appendix I (Continued)

| Elicikla Low            |             |             | Construction            |                | Total              | Value Ene (VE)                 |
|-------------------------|-------------|-------------|-------------------------|----------------|--------------------|--------------------------------|
| Eligible Low * Bid Cost | Planning**  | Design**    | Construction Management | Administration | Total<br>Allowance | Value Eng (VE)<br>Allowance*** |
| \$100,000               | \$5,926     | \$8,568     | \$13,034                | \$900          | \$28,428           | \$3,000                        |
| \$120,000               | \$6,881     | \$10,057    | \$14,881                | \$1,080        | \$32,899           | \$3,000                        |
| \$150,000               | \$8,259     | \$12,236    | \$17,560                | \$1,350        | \$39,405           | \$3,000                        |
| \$175,000               | \$9,369     | \$14,010    | \$19,733                | \$1,575        | \$44,687           | \$3,000                        |
| \$200,000               | \$10,450    | \$15,754    | \$21,863                | \$1,800        | \$49,867           | \$3,000                        |
| \$250,000               | \$12,541    | \$19,167    | \$26,026                | \$2,250        | \$59,984           | \$5,000                        |
| \$300,000               | \$14,555    | \$22,497    | \$30,094                | \$2,700        | \$69,846           | \$5,000                        |
| \$350,000               | \$16,507    | \$25,761    | \$34,093                | \$3,150        | \$79,511           | \$5,000                        |
| \$400,000               | \$18,408    | \$28,968    | \$38,036                | \$3,600        | \$89,012           | \$5,000                        |
| \$500,000               | \$22,082    | \$35,243    | \$45,804                | \$4,500        | \$107,629          | \$5,000                        |
| \$600,000               | \$25,621    | \$41,366    | \$53,454                | \$5,400        | \$125,841          | \$5,000                        |
| \$700,000               | \$29,049    | \$47,366    | \$61,019                | \$6,300        | \$143,734          | \$5,000                        |
| \$800,000               | \$32,387    | \$53,262    | \$68,521                | \$7,200        | \$161,370          | \$5,000                        |
| \$900,000               | \$35,645    | \$59,071    | \$75,973                | \$8,100        | \$178,789          | \$5,000                        |
| \$1,000,000             | \$39,337    | \$64,300    | \$83,385                | \$9,000        | \$196,022          | \$10,000                       |
| \$1,200,000             | \$45,044    | \$76,060    | \$98,120                | \$10,800       | \$230,024          | \$10,000                       |
| \$1,500,000             | \$54,003    | \$92,535    | \$120,062               | \$13,500       | \$280,100          | \$10,000                       |
| \$1,750,000             | \$61,208    | \$105,957   | \$138,249               | \$15,750       | \$321,164          | \$10,000                       |
| \$2,000,000             | \$68,216    | \$119,148   | \$156,378               | \$18,000       | \$361,742          | \$10,000                       |
| \$2,500,000             | \$81,758    | \$144,958   | \$192,518               | \$22,500       | \$441,734          | \$20,000                       |
| \$3,000,000             | \$94,785    | \$170,142   | \$228,568               | \$27,000       | \$520,495          | \$20,000                       |
| \$3,500,000             | \$107,394   | \$194,824   | \$264,575               | \$31,500       | \$598,293          | \$20,000                       |
| \$4,000,000             | \$119,660   | \$219,076   | \$300,565               | \$36,000       | \$675,301          | \$20,000                       |
| \$5,000,000             | \$143,345   | \$266,530   | \$372,549               | \$45,000       | \$827,424          | \$25,000                       |
| \$6,000,000             | \$166,122   | \$312,840   | \$444,586               | \$54,000       | \$977,548          | \$25,000                       |
| \$7,000,000             | \$188,160   | \$358,218   | \$516,721               | \$63,000       | \$1,126,099        | \$30,000                       |
| \$8,000,000             | \$209,584   | \$402,816   | \$588,963               | \$72,000       | \$1,273,363        | \$30,000                       |
| \$9,000,000             | \$230,499   | \$446,733   | \$661,313               | \$81,000       | \$1,419,545        | \$30,000                       |
| \$10,000,000            | \$250,940   | \$490,070   | \$733,788               | \$90,000       | \$1,564,798        | \$30,000                       |
| \$12,000,000            | \$290,688   | \$545,220   | \$879,057               | \$108,000      | \$1,822,965        | \$30,000                       |
| \$15,000,000            | \$347,940   | \$669,825   | \$1,097,773             | \$135,000      | \$2,250,538        | \$35,000                       |
| \$17,500,000            | \$393,925   | \$766,325   | \$1,280,720             | \$157,500      | \$2,598,470        | \$35,000                       |
| \$20,000,000            | \$438,600   | \$896,080   | \$1,464,248             | \$180,000      | \$2,978,928        | \$35,000                       |
| \$25,000,000            | \$524,750   | \$1,061,275 | \$1,832,862             | \$225,000      | \$3,643,887        | \$35,000                       |
| \$30,000,000            | \$607,500   | \$1,251,760 | \$2,203,288             | \$270,000      | \$4,332,548        | \$35,000                       |
| \$35,000,000            | \$687,470   | \$1,438,395 | \$2,575,371             | \$315,000      | \$5,016,236        | \$0                            |
| \$40,000,000            | \$765,160   | \$1,656,840 | \$2,948,848             | \$360,000      | \$5,730,848        | \$0                            |
| \$50,000,000            | \$914,950   | \$2,015,700 | \$3,699,605             | \$450,000      | \$7,080,255        | \$0                            |
| \$60,000,000            | \$1,058,700 | \$2,365,920 | \$4,454,651             | \$540,000      | \$8,419,271        | \$0                            |
| \$70,000,000            | \$1,197,490 | \$2,709,140 | \$5,213,447             | \$630,000      | \$9,750,077        | \$0                            |
| \$80,000,000            | \$1,332,320 | \$3,046,400 | \$5,975,428             | \$720,000      | \$11,074,148       | \$0                            |
| \$90,000,000            | \$1,463,670 | \$3,378,600 | \$6,740,274             | \$810,000      | \$12,392,544       | \$0                            |
| \$100,000,000           | \$1,592,000 | \$3,706,300 | \$7,507,760             | \$900,000      | \$13,706,060       | \$0                            |
| \$120,000,000           | \$1,841,040 | \$4,350,240 | \$9,049,501             | \$1,080,000    | \$16,320,781       | \$0                            |
| \$150,000,000           | \$2,199,000 | \$5,292,600 | \$11,376,565            | \$1,350,000    | \$20,218,165       | \$0                            |
| \$175,000,000           | \$2,485,875 | \$6,060,250 | \$13,326,981            | \$1,575,000    | \$23,448,106       | \$0                            |
| \$200,000,000           | \$2,764,000 | \$6,814,800 | \$15,286,115            | \$1,800,000    | \$26,664,915       | \$0                            |

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